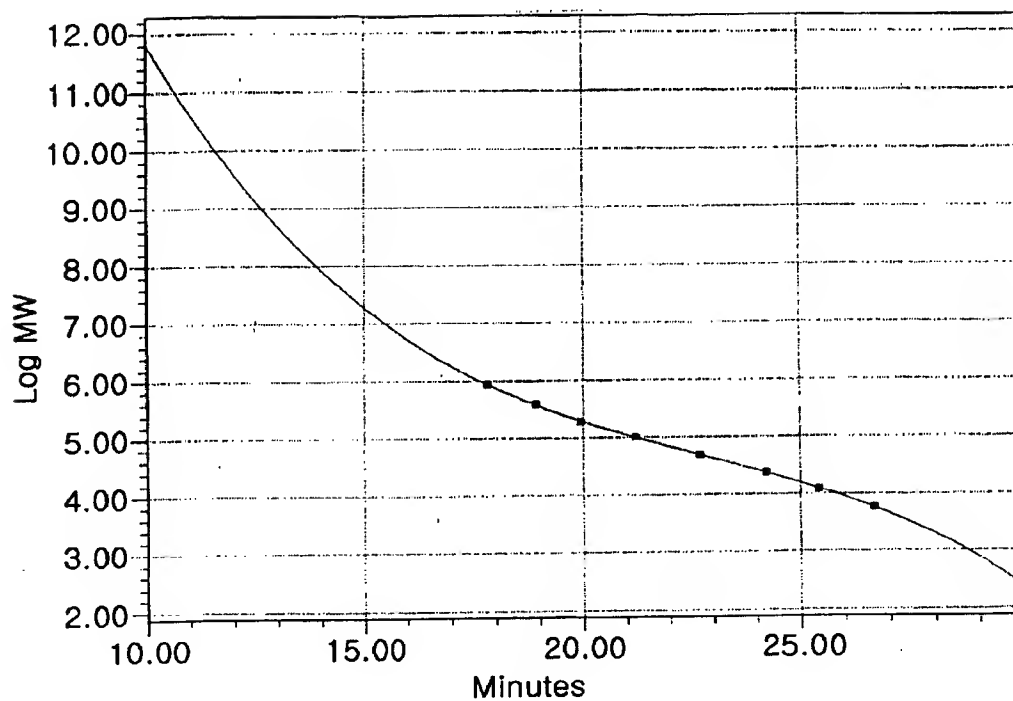


1/7

FIG. 1



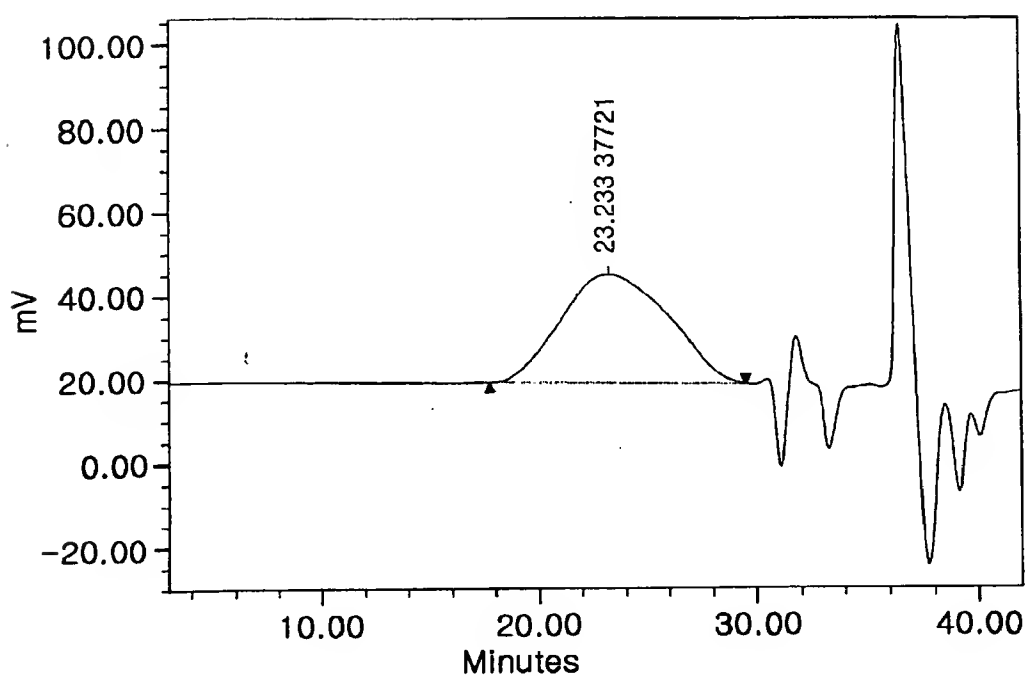
ginseng dietary fiber

↓
Washing the precipitate
(with isopropanol and acetone)

↓
Water-soluble
ginseng dietary fiber

2/7

FIG. 2a



3/7

FIG. 2b

10/089157

OBLON ET AL 7/09/11 3:30 PM
DOCKET 11/9/2008 SHEET 3 OF 7

4/7

FIG. 3

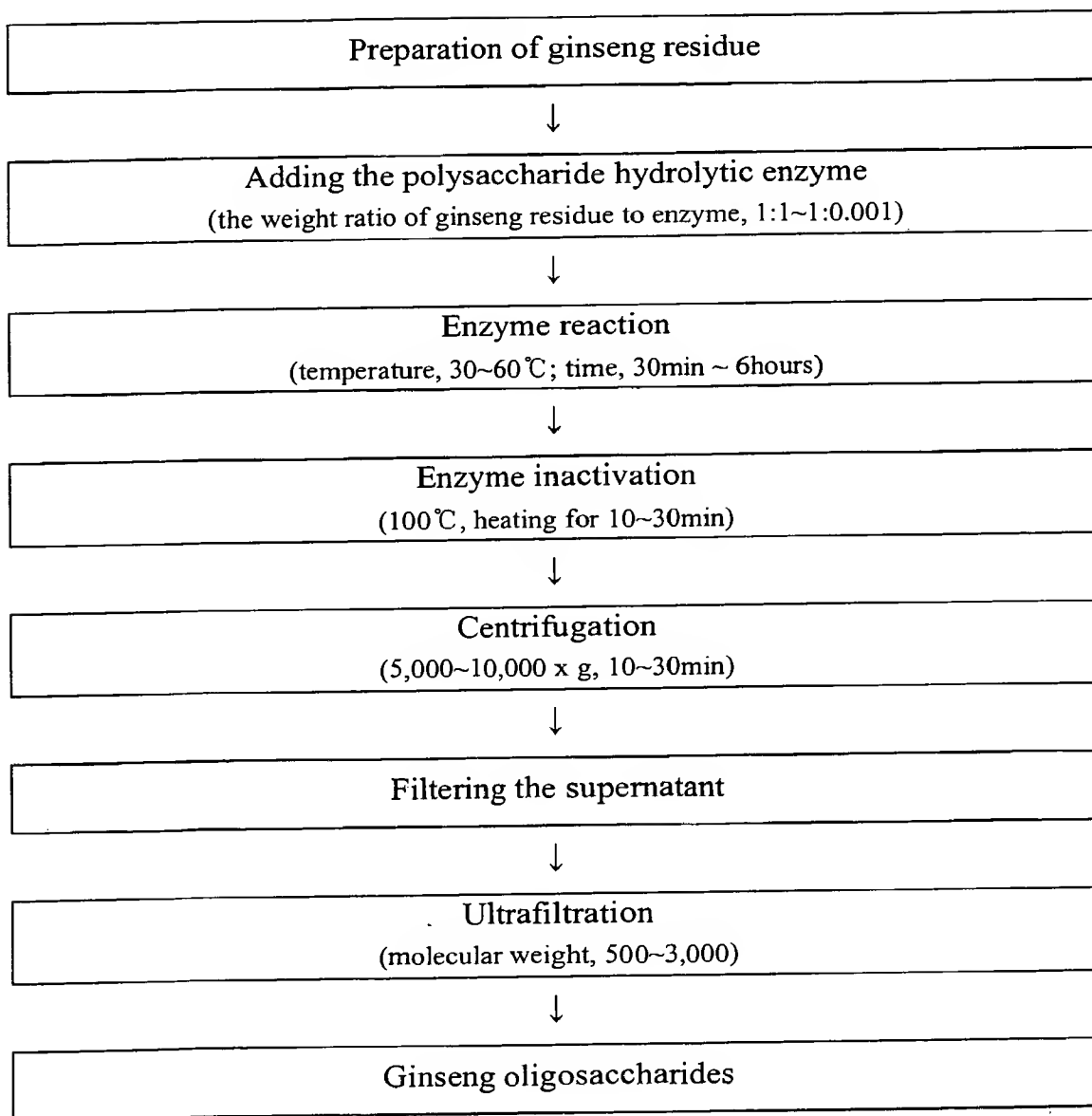
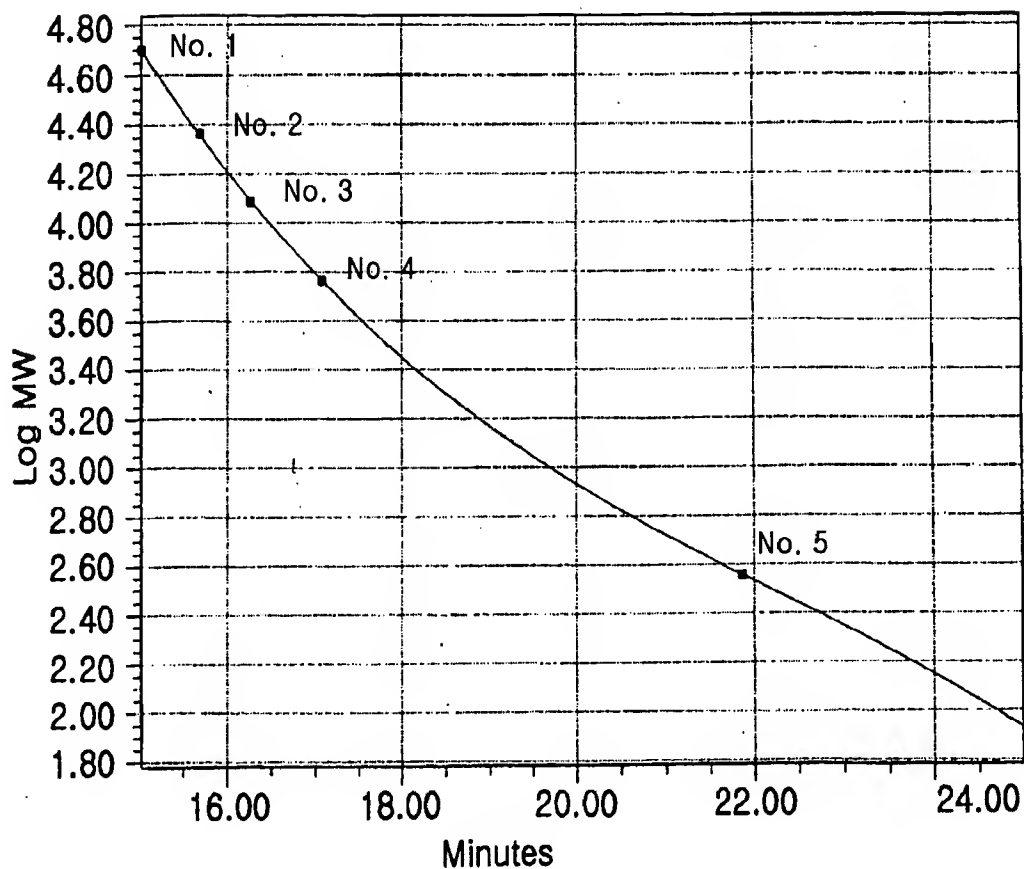


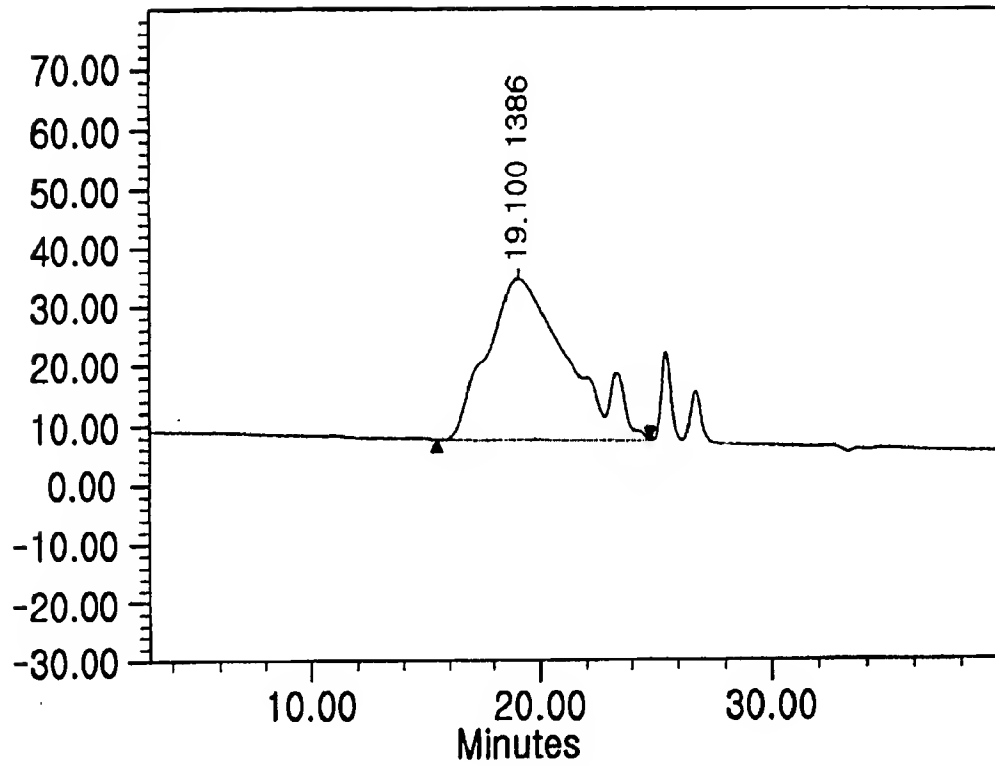
FIG.4a



Note: 1. Pullulan(elution time 15:017min, M.W. 50,000)
2. Pullulan(elution time 15:683min, M.W. 23,000)
3. Pullulan(elution time 16:263min, M.W. 12,200)
4. Pullulan(elution time 17:083min, M.W. 5,800)
5. Pullulan(elution time 21:870min, M.W. 360)

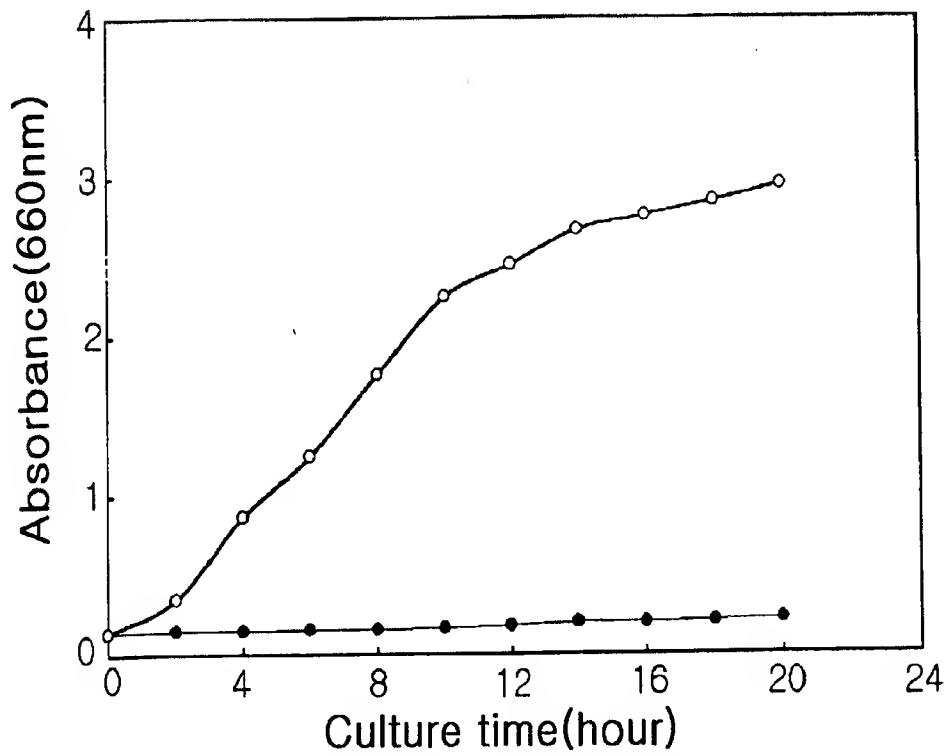
6/7

FIG. 4b



7/7

FIG. 5



[Note] ●: Control without ginseng oligosaccharides ○: Experimental group with ginseng oligosaccharides